

IHE-RO Technical Committee  
Conference Call  
April 19, 2016

Technical Committee Chairs:  
Scott Hadley, PhD, University of Michigan  
Chris Pauer, Sun Nuclear

IHERO Task Force Co-Chairs  
Dick Fraass, Ph.D., FAAPM, FASTRO, FACR  
John Buatti, MD

**Mission Statement:** *The American Society for Radiology Oncology (ASTRO) has formed a multi-society Task Force to undertake an initiative to promote the Integration of the Healthcare Enterprise (IHE) – Radiation Oncology (RO), fostering seamless connectivity and integration of radiotherapy equipment and the patient health information systems. The Task Force will include members from ASTRO, RSNA, American Association of Physicists in Medicine (AAPM), the American College of Radiology (ACR) and the Medical Imaging and Technology Alliance (MITA). In addition, members of the International community have also been invited to participate in IHE-RO. The IHE-RO Task Force, in close collaboration with radiotherapy product manufacturers, will develop appropriate integration profiles for radiation therapy and setup a demonstration of seamless communication among the full array of radiotherapy products.*

**In Attendance:**

Chris Pauer, Sun Nuclear  
Walter Bosch, Wash. Univ./ATC  
Beverly Carroll, ASTRO  
Sven Siekmann, Brainlab  
Michael Owens, RefleXion Medical  
Thomas Schwere, Varian  
Jim Percy, Elekta  
Harold Beunk, ICT  
Bob Pekarek, Accuray  
Rishabh Kapoor, VHA  
Koua Yang, Philips  
Bruce Rakes, Mevion  
Uli Busch, Varian  
David Wikler, IBA  
Scott Hadley, U. Mich.

**Minutes:**

- I. Call to Order at 10:00 am ET
  - a. Introduction of Participants
  - b. Review Agenda
  - c. Other broad topics to add
  
- II. What is left from last teleconference
  - a. Content Profiles including TPPC, TDPC, TPIC, and TDIC, are to be reviewed for Trial Implementation at the next F2F meeting.
  - b. Profiles will remain in Supplement format until they have been approved for Trial Implementation. If no significant problems are discovered, they will subsequently be incorporated into the Technical Framework.
  
- III. Approval of Minutes
  - a. Minutes from the January 25-29, 2016 F2F Meeting in Melbourne, FL were approved without objection.

- IV. HIS Subgroup Update
  - a. Rishabh reported incremental progress in the HIS subgroup. Current effort is focused on surveying various clinical workflows in use.
  - b. Representatives from Varian, Elekta, Epic are currently involved. Representation from Cerner, McKesson, and other vendors is being sought.
  - c. Involvement of the IHE-RO Planning Committee in this effort was suggested. Chris will raise this issue in the IHE-RO Steering Committee meeting 4/19/16.
  
- V. May meeting information
  - a. Walter reviewed logistics for the May 9-13, 2016 IHE-RO TC meeting in St. Louis.
  
- VI. Annual Payments
  - a. IHE-RO participation and fees were discussed.
  
- VII. Update on TC Letter results – Connectathon
  - a. A decision on 2016 Connectathon Testing is anticipated in advance of the May 2016 F2F TC meeting.
  
- VIII. Important Information
  - a. Next call is scheduled for May 17, 2016
  
- IX. Meeting Adjourned at 11:00am ET